



PATIENT PRESENTING CLINICAL SIGNS

Tekila Ruiz History: HGE vomiting hx of prev FB

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

BREED

Bulldog

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

SEX

Female

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 4.67 cm. The right kidney measured 5.23 cm.

AGE

4 months

WEIGHT

12 lbs

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The right adrenal gland measured 1.82 x 0.58 cm at the caudal pole and 0.59 cm at the cranial pole. The left adrenal gland measured 1.85 x 0.42 cm at the caudal pole and 0.49 cm at the cranial pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

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PATIENT

Gastrointestinal

Tekila Ruiz

The **stomach** was over distended with chyme. Transit of chyme appeared to be present throughout the small intestine. The small intestines and colon were unremarkable. The mesenteric lymph nodes were reactive, which is typical for this age patient.

SPECIES

Canine

Pancreas

BREED

Bulldog

The **pancreas** was hypoechoic and mildly irregular. The pancreas measured 1.5 cm in width.

SEX

Female

Free Abdomen

Free fluid was noted in the abdomen.

AGE

4 months

ULTRASONOGRAPHIC FINDINGS

Unremarkable abdomen.

Mesenteric lymphadenopathy, typical for the patient's age.

WEIGHT

12 lbs

Possible worm burden and delayed outflow.

Very low-grade pancreatitis.

Free fluid is likely physiological.

INTERPRETED BY

Eric Lindquist, DMV
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Supportive care should prove effective.

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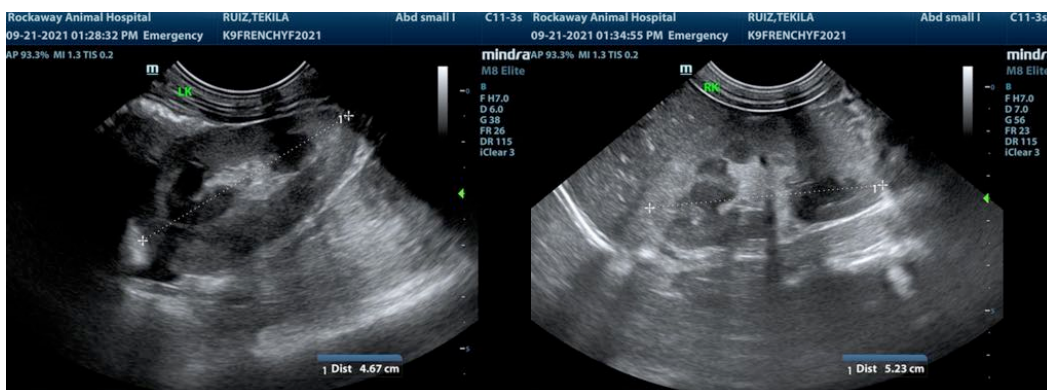
Dr. Maniar

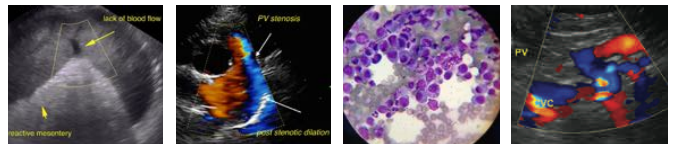
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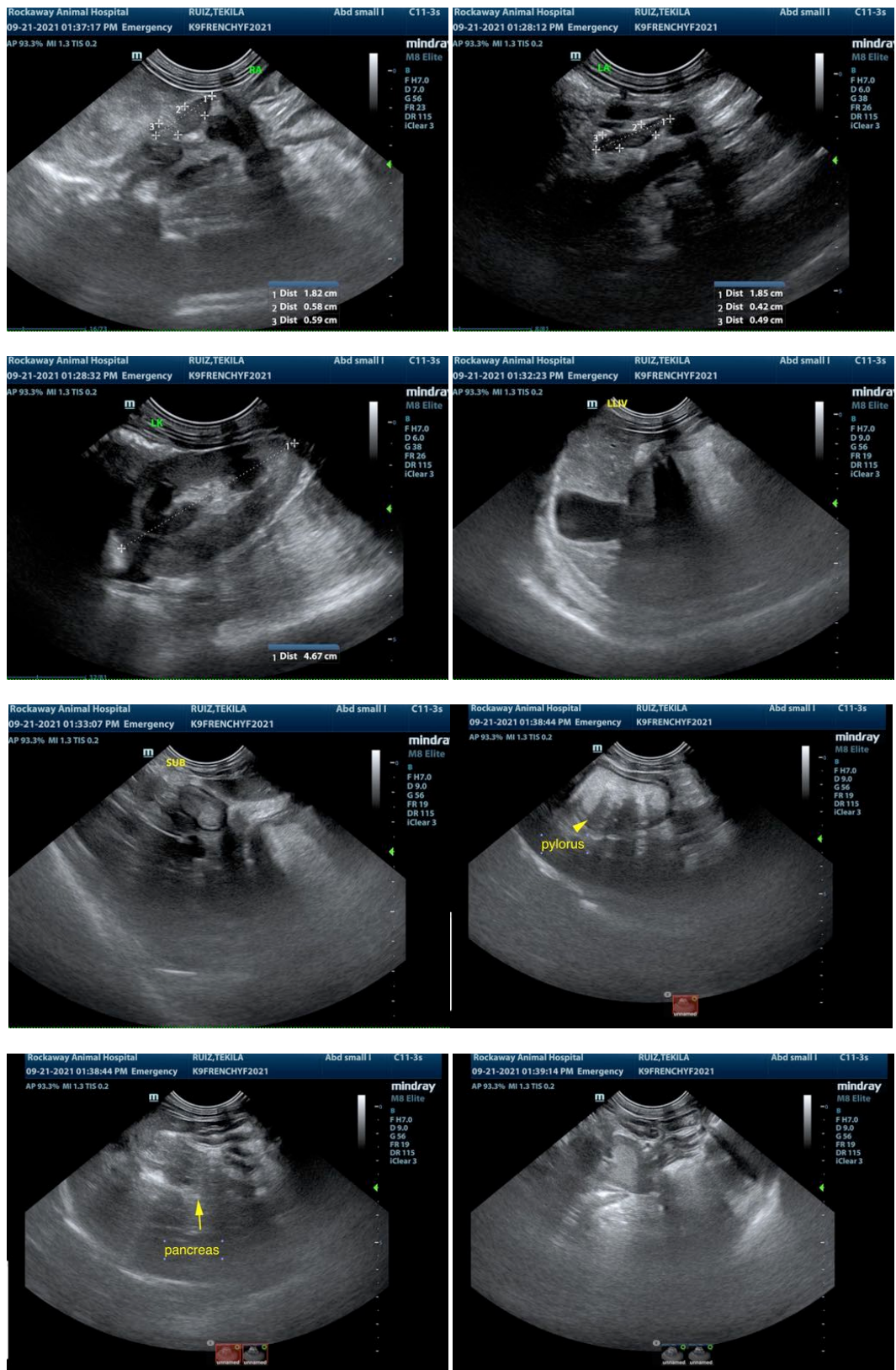
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the



PATIENT

image/video clips provided.

Tekila Ruiz

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

SPECIES

Canine

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BREED

Bulldog

SEX

Female

AGE

4 months

WEIGHT

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